Amendments to the Claims

Kindly amend claims 1 and 19, and add claims 49-72, as set forth below. The changes in the amended claims are shown by strikethrough (for deleted matter) and underlining (for added matter).

1.   (Currently Amended) A method of facilitating provision of product usage information to interested entities, said method comprising:

automatically obtaining, by a processor, product usage information generated by a plurality of products, used in real-time, non-test environments, ~~wherein at least one product of the plurality of products is local to one product user and at least one product of the plurality of products is global to the one product user,~~ wherein the automatically obtained product usage information includes at least product usage information obtained regarding one product and product usage information obtained regarding another product, and wherein the plurality of products include autonomic logic and wherein the automatically obtaining is independent of product user input;

analyzing by the processor the obtained product usage information generated from the plurality of products to obtain an analysis, wherein the analyzing analyzes at least the obtained product usage information of the one product together with the obtained product usage information of the another product to provide the analysis which represents at least both the one product and the another product; and

automatically providing a summary of the analysis to at least one interested entity to determine whether a change is to be made to the plurality of products or future products, wherein the summary of the analysis includes data for at least the one product and for the another product.

2.   (Previously Presented) The method of claim 1, wherein the automatically obtaining comprises automatically forwarding, by the plurality of products, the product usage information, wherein the plurality of products monitor one or more parameters of the plurality of products.

3.   (Previously Presented) The method of claim 1, further comprising:

providing the summary of the analysis to a product receiver related to the plurality of products; and

using the summary of the analysis to effect one or more changes of one or more products of the plurality of products.

4.   (Previously Presented) The method of claim 3, wherein the using comprises using the summary to regroup a number of the products of the plurality of products.

5.   (Previously Presented) The method of claim 4, wherein to regroup further includes using a grouping criterion, as well as the summary, to regroup the number of products.

6.   (Previously Presented) The method of claim 5, wherein to regroup further comprises prioritizing the number of products and using the priority of the number of products, the grouping criterion and the summary to regroup the number of products.

7.   (Previously Presented) The method of claim 1, further comprising automatically receiving information relating to the summary of the analysis from the at least one interested entity.

8.   (Previously Presented) The method of claim 1, further comprising:

analyzing by the at least one interested entity at least one of the summary and data related to the plurality of products obtained by the at least one interested entity; and

providing data to a product receiver of the plurality of products based on the analyzing.

9. (Previously Presented) The method of claim 8, further comprising automatically effecting a modification to a product under test, in response to the analyzing.

10. (Canceled)

11. (Original) The method of claim 1, wherein the at least one interested entity comprises at least one of a manufacturer, a designer, a creator, a developer, a constructor, an integrator, and a quality maintainer.

12. (Original) The method of claim 1, wherein the one or more products comprise one or more storage devices.

13-18. (Canceled)

19. (Currently Amended) A method of deploying product usage logic on processing units, said method comprising:

installing logic on a computer readable medium to be executed by at least one processor, the logic when executed by the at least one processor to:

automatically obtain, by a processor, product usage information generated by a plurality of products, used in real-time, non-test environments, wherein the automatically obtained product usage information includes at least product usage information obtained regarding one product and product usage information obtained regarding another product, and wherein the plurality of products include autonomic logic and wherein the automatically obtaining is independent of product user input;

analyze by the processor the obtained product usage information generated from the plurality of products to obtain an analysis, wherein the analyzing analyzes at least the obtained product usage information of the one product together with the obtained product usage information of the another product to provide the analysis which represents at least both the one product and the another product; and

automatically provide a summary of the analysis to at least one interested entity to determine whether a change is to be made to the plurality of products or future products, wherein the summary of the analysis includes data for at least the one product and for the another product. ~~automatically obtain, by a processor, product usage information generated by a plurality of products, used in real-time, non-test environments, wherein at least one product of the plurality of products is local to one product user and at least one product of the plurality of products is global to the one product user, and wherein the plurality of products include autonomic logic and wherein the automatically obtaining is independent of product user input;~~

~~analyze by the processor the obtained product usage information generated from the plurality of products to obtain an analysis; and~~

~~automatically provide a summary of the analysis to at least one interested entity to determine whether a change is to be made to the plurality of products or future products.~~

20. (Original) The method of claim 19, wherein the logic automatically disseminates data relating to the product usage information.

21. (Original) The method of claim 19, wherein the logic automatically analyzes the product usage information.

22-48. (Canceled)

49. (New) A computer program product for facilitating provision of product usage information to interested entities, said computer program product comprising:

a storage medium readable by a processor and storing instructions for execution by the processor for performing a method comprising:

automatically obtaining, by a processor, product usage information generated by a plurality of products, used in real-time, non-test environments, wherein the automatically obtained product usage information includes at least product usage information obtained regarding one product and product

usage information obtained regarding another product, and wherein the plurality of products include autonomic logic and wherein the automatically obtaining is independent of product user input;

analyzing by the processor the obtained product usage information generated from the plurality of products to obtain an analysis, wherein the analyzing analyzes at least the obtained product usage information of the one product together with the obtained product usage information of the another product to provide the analysis which represents at least both the one product and the another product; and

automatically providing a summary of the analysis to at least one interested entity to determine whether a change is to be made to the plurality of products or future products, wherein the summary of the analysis includes data for at least the one product and for the another product.

50.   (New) The computer program product of claim 49, wherein the automatically obtaining comprises automatically forwarding, by the plurality of products, the product usage information, wherein the plurality of products monitor one or more parameters of the plurality of products.

51.   (New) The computer program product of claim 49, wherein the method further comprises:

providing the summary of the analysis to a product receiver related to the plurality of products; and

using the summary of the analysis to effect one or more changes of one or more products of the plurality of products.

52.   (New) The computer program product of claim 51, wherein the using comprises using the summary to regroup a number of the products of the plurality of products.

53.   (New) The computer program product of claim 52, wherein to regroup further includes using a grouping criterion, as well as the summary, to regroup the number of products.

54.   (New) The computer program product of claim 53, wherein to regroup further comprises prioritizing the number of products and using the priority of the number of products, the grouping criterion and the summary to regroup the number of products.

55.   (New) The computer program product of claim 49, wherein the method further comprises automatically receiving information relating to the summary of the analysis from the at least one interested entity.

56.   (New) The computer program product of claim 49, wherein the method further comprises:

analyzing by the at least one interested entity at least one of the summary and data related to the plurality of products obtained by the at least one interested entity; and

providing data to a product receiver of the plurality of products based on the analyzing.

57.   (New) The computer program product of claim 56, wherein the method further comprises automatically effecting a modification to a product under test, in response to the analyzing.

58.   (New) The computer program product of claim 49, wherein the at least one interested entity comprises at least one of a manufacturer, a designer, a creator, a developer, a constructor, an integrator, and a quality maintainer.

59.   (New) The computer program product of claim 49, wherein the one or more products comprise one or more storage devices.

60. (New) A computer system for facilitating provision of product usage information to interested entities, said computer system comprising:

a memory; and

a processor in communications with the memory, wherein the computer system is capable of performing a method, said method comprising:

automatically obtaining, by a processor, product usage information generated by a plurality of products, used in real-time, non-test environments, wherein the automatically obtained product usage information includes at least product usage information obtained regarding one product and product usage information obtained regarding another product, and wherein the plurality of products include autonomic logic and wherein the automatically obtaining is independent of product user input;

analyzing by the processor the obtained product usage information generated from the plurality of products to obtain an analysis, wherein the analyzing analyzes at least the obtained product usage information of the one product together with the obtained product usage information of the another product to provide the analysis which represents at least both the one product and the another product; and

automatically providing a summary of the analysis to at least one interested entity to determine whether a change is to be made to the plurality of products or future products, wherein the summary of the analysis includes data for at least the one product and for the another product.

61. (New) The system of claim 60, wherein the automatically obtaining comprises automatically forwarding, by the plurality of products, the product usage information, wherein the plurality of products monitor one or more parameters of the plurality of products.

62.   (New) The system of claim 60, further comprising:

providing the summary of the analysis to a product receiver related to the plurality of products; and

using the summary of the analysis to effect one or more changes of one or more products of the plurality of products.

63.   (New) The system of claim 62, wherein the using comprises using the summary to regroup a number of the products of the plurality of products.

64.   (New) The system of claim 63, wherein to regroup further includes using a grouping criterion, as well as the summary, to regroup the number of products.

65.   (New) The system of claim 64, wherein to regroup further comprises prioritizing the number of products and using the priority of the number of products, the grouping criterion and the summary to regroup the number of products.

66.   (New) The system of claim 60, further comprising automatically receiving information relating to the summary of the analysis from the at least one interested entity.

67.   (New) The system of claim 60, further comprising:

analyzing by the at least one interested entity at least one of the summary and data related to the plurality of products obtained by the at least one interested entity; and

providing data to a product receiver of the plurality of products based on the analyzing.

68.   (New) The system of claim 67, further comprising automatically effecting a modification to a product under test, in response to the analyzing.

69.   (New) The system of claim 60, wherein the at least one interested entity comprises at least one of a manufacturer, a designer, a creator, a developer, a constructor, an integrator, and a quality maintainer.

70.   (New) The system of claim 60, wherein the one or more products comprise one or more storage devices.

71.   (New) The method of claim 1, wherein the one product of the plurality of products is local to one product user and the another product of the plurality of products is global to the one product user, and wherein the analyzing analyzes the obtained product usage information of the one product local to the one product user together with the obtained product usage information of the another product global to the one product user to provide the analysis which represents at least both the one product local to the one product user and the another product global to the one product user, and wherein the summary of the analysis includes data for at least the one product local to the one product user and for the another product global to the one product user.

72.   (New) The method of claim 1, wherein the analyzing comprises analyzing the product usage information generated from the plurality of products in combination with at least one of date of manufacturing, product manufacturing subcomponents, product usage patterns, product usage errors or product history.